



030404

13281 U.S. PTO

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22856 U.S. PTO  
10/791740

030404

TO: Commissioner for Patents  
**MS Patent Applications**  
Alexandria, VA 22313-1450

**PTO Customer  
Number 27849**

Attorney Docket No. **239/167 DIV**

**DIVISIONAL APPLICATION / UTILITY PATENT APPLICATION TRANSMITTAL**  
**(new nonprovisional application under 37 CFR 1.53(b))**

Transmitted herewith for filing is the patent application of:

**INVENTOR(S): Jin-Hwa HEO; Soo-Jin HONG****TITLE: STRUCTURE OF TRENCH ISOLATION AND METHOD OF FORMING THE SAME**

In connection with this application, the following are enclosed:

**APPLICATION ELEMENTS:**

- ☒ Application Text (Specification, Claims, Abstract) - 30 TOTAL PAGES
- ☒ Drawings - Total Sheets 13 (depicting Figures 1-5, 6A, 6B, 7A, 7B, and 8-11)
- ☒ Declaration and Power of Attorney - Total Sheets 2.
  - ☐ Newly executed (original or copy)
  - ☒ Copy of signed Declaration from a prior application (37 CFR 1.63(d))  
(relates to continuation/divisional boxes completed) - NOTE: Box below
  - ☐ DELETION OF INVENTOR(S) - Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

☒ **Incorporation By Reference** (useable if copy of prior application Declaration being submitted)

The entire disclosure of the prior application, from which a COPY of the oath or declaration is supplied as noted above, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

- ☐ Microfiche Computer Program (Appendix)
- ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- ☐ Computer Readable Copy
- ☐ Paper Copy (identical to computer copy)
- ☐ Statement verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement (IDS) with PTO/SB/08 (A *and/or* B). ☐ Copies of IDS

**Citations**

- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
- ☐ Applicants claim SMALL ENTITY status.
- ☒ Confirmation Claim for Priority
- ☒ OTHER: Deposit Account charge authorization (Deposit Account No. 50-1645)

If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

- ☒ ☐ Continuation ☒ **Division** ☐ Continuation-in-part (CIP)  
of prior application **Serial No. 10/215,342**

☒ Amend the specification by inserting before the first line the following sentence: -- This application is a **DIVISION** of application Serial No. **10/215,342**, filed **August 9, 2002**. --

**CORRESPONDENCE ADDRESS:**

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**FEE CALCULATIONS:** (Small entity fees indicated in parentheses.)

| (1)<br>For                      | (2)<br>Number Filed | (3)<br>Number Extra | (4)<br>Rate | (5)<br>Basic Fee<br>\$770.00 |
|---------------------------------|---------------------|---------------------|-------------|------------------------------|
| Total Claims                    | 22 - 20 =           | 2                   | x \$18      | 36.00                        |
| Independent<br>Claims           | 1 - 3 =             | 0                   | x \$86      | 0.00                         |
| Multiple<br>Dependent<br>Claims |                     |                     | \$290       | None                         |
|                                 |                     |                     | TOTAL FEE:  | \$ 806.00                    |

**ASSIGNMENT:**

The parent application is assigned of record to:

SAMSUNG ELECTRONICS CO., LTD., of Suwon-city, Kyungki-do, Republic of Korea

Assignment recorded: August 9, 2002 - Reel / Frame: 013190 / 0802 - 3

**METHOD OF PAYMENT:**

The Commissioner is hereby authorized to charge the statutory filing fee to Deposit Account No. 50-1645.

Respectfully submitted,

Date: March 4, 2004

  
Eugene M. Lee, Reg. No. 32,039

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**DEPOSIT ACCOUNT CHARGE AUTHORIZATION**

If fee payment is enclosed, this amount is believed to be correct. However, the Director is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-1645.

Any additional fee(s) necessary to effect the proper and timely filing of the above paper may also be charged to Deposit Account No. 50-1645.